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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)
OLSSON ET AL.)
Serial No. 09/147,230) Examiner Dung Nguyen
Filing Date: February 9, 1999) Art Unit: 2631
For: IMPROVEMENTS IN OR RELATING) Attorney Docket: 54300
TO SYNCHRONISATION)
_____)

RESPONSE

Director, U.S. Patent and Trademark Office
Washington, D.C. 20231

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JAN 02 2003

Technology Center 2600

Sir:

In response to the Office Action mailed September 27, 2002, please consider the remarks set out below.

In the Drawings:

Submitted herewith is a proposed drawing modification as indicated in red ink to add a block labeled "Sampling Oscillator" in FIG. 1 in accordance with the specification, and as required by the Examiner. No new matter is being added.

REMARKS

Applicants thank the Examiner for the careful and thorough examination of the present application, and for the indication of allowable subject matter. Claims 30-58 remain pending in the application, with Claims 30-42 being directed to the elected invention. Favorable reconsideration of the art rejection is respectfully requested.

Regarding the Examiner's concern with the parameter $(Y_{n,k})$, Applicants note that the argument function set forth in

DIRECTOR, U.S. PATENT AND TRADEMARK OFFICE
WASHINGTON, DC 20231In re Application of: **OLSSON ET AL.**Serial No.: **09/147,230**Confirmation No.: **1417**Filed: **February 9, 1999**For: **IMPROVEMENTS IN OR RELATING TO SYNCHRONISATION**

Sir:



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Transmitted herewith is an amendment in the above-identified application.

- ☐ Small entity status of this application under 37 CFR § 1.27 has been established by a verified statement previously submitted
- ☐ A verified statement to establish small entity status under 37 CFR § 1.27 is enclosed.
- ☒ No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1)	(Col. 2)	(Col. 3)		SMALL ENTITY			LARGE ENTITY	
FOR:	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	FEE		RATE	FEE
TOTAL CLAIMS		20			X 9	\$	OR	X 18	\$
INDEPT CLAIMS		3			X 42	\$	OR	X 84	\$
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					+ 135	\$	OR	+ 270	
					TOTAL ADD'L FEE			TOTAL ADD'L FEE	\$

- * If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
- ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
- *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment of the number of claims originally filed.
- ☐ Enclosed is our check in the amount of \$ _____. The Commissioner is hereby authorized to charge or credit any discrepancies in fee amounts to Deposit Account No. 01-0484.
- ☒ The Commissioner is hereby authorized to charge or credit any discrepancies in fee amounts to Deposit Account No. 01-0484.
- ☒ PLEASE ADDRESS ALL CORRESPONDENCE TO ATTORNEY OF RECORD: CHRISTOPHER F. REGAN
- ☒ Please associate this application with Customer No. 27975.



27975

PATENT TRADEMARK OFFICE

December 24, 2002
DATE

PAUL J. DITMYER
Reg. No. 40,455